

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**

Attorney's Docket No.  
007198-334

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

METHOD AND APPARATUS FOR DRIVING REFLECTIVE BISTABLE CHOLESTERIC DISPLAYS

the specification of which

(check one)

☒ is attached hereto;

☐ was filed on \_\_\_\_\_ as

Application No. \_\_\_\_\_

and was amended on \_\_\_\_\_;  
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

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COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED																																																																															
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<p>I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">William L. Mathis</td> <td style="width: 10%;">17,337</td> <td style="width: 33%;">Robert G. Mukai</td> <td style="width: 10%;">28,531</td> <td style="width: 33%;">Bruce J. Boggs, Jr.</td> <td style="width: 10%;">32,344</td> </tr> <tr> <td>Peter H. Smolka</td> <td>15,913</td> <td>George A. Hovanec, Jr.</td> <td>28,223</td> <td>William H. Benz</td> <td>25,952</td> </tr> <tr> <td>Robert S. Swecker</td> <td>19,885</td> <td>James A. LaBarre</td> <td>28,632</td> <td>Peter K. Skiff</td> <td>31,917</td> </tr> <tr> <td>Platon N. Mandros</td> <td>22,124</td> <td>E. Joseph Gess</td> <td>28,510</td> <td>Richard J. McGrath</td> <td>29,195</td> </tr> <tr> <td>Benton S. Duffett, Jr.</td> <td>22,030</td> <td>R. Danny Huntington</td> <td>27,903</td> <td>Matthew L. Schneider</td> <td>32,814</td> </tr> <tr> <td>Joseph R. Magnone</td> <td>24,239</td> <td>Eric H. Weisblatt</td> <td>30,505</td> <td>Michael G. Savage</td> <td>32,596</td> </tr> <tr> <td>Norman H. Stepno</td> <td>22,716</td> <td>James W. Peterson</td> <td>26,057</td> <td>Gerald F. Swiss</td> <td>30,113</td> </tr> <tr> <td>Ronald L. Grudziecki</td> <td>24,970</td> <td>Teresa Stanek Rea</td> <td>30,427</td> <td>Michael J. Ure</td> <td>33,089</td> </tr> <tr> <td>Frederick G. Michaud, Jr.</td> <td>26,003</td> <td>Robert E. Krebs</td> <td>25,885</td> <td>Charles F. Wieland III</td> <td>33,096</td> </tr> <tr> <td>Alan E. Kopecki</td> <td>25,813</td> <td>Robert M. Schulman</td> <td>31,196</td> <td>Bruce T. Wieder</td> <td>33,815</td> </tr> <tr> <td>Regis E. Slutter</td> <td>26,999</td> <td>William C. Rowland</td> <td>30,888</td> <td>Todd R. Walters</td> <td>34,040</td> </tr> <tr> <td>Samuel C. Miller, III</td> <td>27,360</td> <td>T. Gene Dillahunt</td> <td>25,423</td> <td></td> <td></td> </tr> <tr> <td>Ralph L. Freeland, Jr.</td> <td>16,110</td> <td>Patrick C. Keane</td> <td>32,858</td> <td></td> <td></td> </tr> </table>					William L. Mathis	17,337	Robert G. Mukai	28,531	Bruce J. Boggs, Jr.	32,344	Peter H. Smolka	15,913	George A. Hovanec, Jr.	28,223	William H. Benz	25,952	Robert S. Swecker	19,885	James A. LaBarre	28,632	Peter K. Skiff	31,917	Platon N. Mandros	22,124	E. Joseph Gess	28,510	Richard J. McGrath	29,195	Benton S. Duffett, Jr.	22,030	R. Danny Huntington	27,903	Matthew L. Schneider	32,814	Joseph R. Magnone	24,239	Eric H. Weisblatt	30,505	Michael G. Savage	32,596	Norman H. Stepno	22,716	James W. Peterson	26,057	Gerald F. Swiss	30,113	Ronald L. Grudziecki	24,970	Teresa Stanek Rea	30,427	Michael J. Ure	33,089	Frederick G. Michaud, Jr.	26,003	Robert E. Krebs	25,885	Charles F. Wieland III	33,096	Alan E. Kopecki	25,813	Robert M. Schulman	31,196	Bruce T. Wieder	33,815	Regis E. Slutter	26,999	William C. Rowland	30,888	Todd R. Walters	34,040	Samuel C. Miller, III	27,360	T. Gene Dillahunt	25,423			Ralph L. Freeland, Jr.	16,110	Patrick C. Keane	32,858		
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<p>and: _____</p> <p>Address all correspondence to: <b>James A. LaBarre</b>  <b>BURNS, DOANE, SWECKER &amp; MATHIS, L.L.P.</b>  <b>P.O. Box 1404</b>  <b>Alexandria, Virginia 22313-1404</b></p> <p>Address all telephone calls to: <u>James A. LaBarre</u> at (703) 836-6620.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>																																																																																		
FULL NAME OF SOLE OR FIRST INVENTOR		SIGNATURE		DATE																																																																														
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Senior Staff Quarters, Tower 7, 9B, The Hong Kong University of Science & Technology, Clear Water Bay, Kowloon, Hong Kong																																																																																		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY		SIGNATURE		DATE																																																																														
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Qing-Cheng LI																																																																																		
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<b>COMBINED DECLARATION AND POWER OF ATTORNEY</b>		Attorney's Docket No. 007198-334	
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY Wing Chiu YIP		SIGNATURE	
RESIDENCE Chai Wan, Hong Kong		DATE	
CITIZENSHIP HONG KONG		POST OFFICE ADDRESS 3909 Man Chak House, Hing Man Estate, Chai Wan, Hong Kong	

Applicant or Patentee: The Hong Kong University of Science & Technology

Application or Patent No.: \_\_\_\_\_

Filed or Issued: \_\_\_\_\_

For: A New Multiplexing Scheme for Bistable Cholesteric Displays

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 C.F.R. §§ 1.9(f) AND 1.27(d)) - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION The Hong Kong University of Science & Technology

ADDRESS OF ORGANIZATION Clear Water Bay, Kowloon, Hong Kong

**TYPE OF ORGANIZATION**

- ☒ University or other institution of higher education  
☐ Tax exempt under Internal Revenue Service Code (26 U.S.C. §§ 501(a) and 501(c)(3))  
☐ Nonprofit scientific or educational under statute of state of The United States of America  
(Name of state \_\_\_\_\_)  
(Citation of statute \_\_\_\_\_)  
☐ Would qualify as tax exempt under Internal Revenue Service Code (26 U.S.C. §§ 501(a) and 501(c)(3)) if located in The United States of America  
☐ Would qualify as nonprofit scientific or educational under statute of The United States of America if located in The United States of America  
(Name of state \_\_\_\_\_)  
(Citation of statute \_\_\_\_\_)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 C.F.R. § 1.9(e) for purposes of paying reduced fees under Sections 41(a) and 41(b) of Title 35, United States Code, with regard to the invention entitled A New Multiplexing Scheme for Bistable Cholesteric Displays by inventor(s) Hoi-Sing Kwok, Fei-Hong Yu, Qing-Cheng Li, Wing-Chiu Yip described in \_\_\_\_\_

- ☒ the specification filed herewith  
☐ Application No. \_\_\_\_\_, filed \_\_\_\_\_  
☐ Patent No. \_\_\_\_\_, issued \_\_\_\_\_

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention.

If the rights held by the above-identified nonprofit organization are not exclusive, each individual, concern, or organization having rights to the invention is listed below,\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an individual inventor under 37 C.F.R. § 1.9(c), or by any concern that would not qualify as either a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27.)

Application Serial No. Unassigned  
Attorney's Docket No. 007198-

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ individual      ☐ small business concern      ☐ nonprofit organization

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ individual      ☐ small business concern      ☐ nonprofit organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earlier of the issue fee and any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b).)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both; under Section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Dr. Matthew YUEN

TITLE IN ORGANIZATION Director of Technology Transfer Center

ADDRESS OF PERSON SIGNING Hong Kong University of Science and Technology

Clear Water Bay, Kowloon

SIGNATURE  DATE 16 OCT 1998